

## Storm Data and Unusual Weather Phenomena - February 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Central</b>				
<b>(IL-Z027) KNOX, (IL-Z028) STARK, (IL-Z029) PEORIA, (IL-Z030) MARSHALL, (IL-Z031) WOODFORD, (IL-Z036) FULTON</b>				
	02/01/14 00:00 CST		0	Heavy Snow
	02/01/14 17:00 CST		0	
<b>(IL-Z037) TAZEWELL, (IL-Z038) MCLEAN, (IL-Z040) SCHUYLER, (IL-Z041) MASON, (IL-Z043) DE WITT</b>				
	02/01/14 00:00 CST		0	Winter Storm
	02/01/14 17:30 CST		0	
<p>A wave of low pressure tracking along a frontal boundary stalled along the Ohio River brought wintry precipitation to north-central Illinois on February 1st. Mostly snow fell north of a Rushville to Bloomington-Normal line, with a mix of snow, freezing rain, and sleet falling along and south of this line. Widespread snowfall amounts of 6 to 8 inches were observed, while as much as one half inch of sleet occurred across portions of McLean and DeWitt counties.</p>				
<b>(IL-Z036) FULTON, (IL-Z040) SCHUYLER, (IL-Z041) MASON, (IL-Z042) LOGAN, (IL-Z043) DE WITT, (IL-Z044) PIATT, (IL-Z045) CHAMPAIGN, (IL-Z046) VERMILION, (IL-Z047) CASS, (IL-Z048) MENARD, (IL-Z049) SCOTT, (IL-Z050) MORGAN, (IL-Z051) SANGAMON, (IL-Z052) CHRISTIAN, (IL-Z053) MACON, (IL-Z054) MOULTRIE, (IL-Z055) DOUGLAS, (IL-Z056) COLES, (IL-Z057) EDGAR, (IL-Z061) SHELBY</b>				
	02/04/14 17:00 CST		0	Heavy Snow
	02/05/14 12:00 CST		0	
<p>An area of low pressure tracked from the Southern Plains into the Ohio River Valley on February 4th, spreading snow across much of central Illinois. Moderate to heavy snow fell during the afternoon and evening, then gradually tapered off by the morning of February 5th. Widespread accumulations of 6 to 8 inches occurred across the heart of central Illinois from the Rushville and Jacksonville areas eastward to the Indiana border. Lesser amounts of 3 to 5 inches were observed further north from the Peoria and Bloomington areas northward and further south along and south of the I-70 corridor.</p>				
<b>(IL-Z028) STARK</b>				
	02/14/14 06:00 CST		0	Winter Weather
	02/14/14 16:00 CST		0	
<p>A fast-moving storm system brought a period of light snow to central Illinois on February 14th. Total accumulations of 2 to 4 inches were observed across much of the area. As the snow began to fall, a snowplow driver was killed in a traffic accident near Toulon in Stark County.</p>				
<b>(IL-Z029) PEORIA, (IL-Z038) MCLEAN, (IL-Z042) LOGAN</b>				
	02/17/14 07:30 CST		0	Winter Storm
	02/17/14 15:00 CST		0	
<p>An area of low pressure tracked from the central Plains northeastward through Illinois into the eastern Great Lakes on February 17th, spreading a wide variety of wintry precipitation across the region. Mainly snow and sleet were noted along and north of a Canton to Bloomington-Normal line. 4 to 6 inches of snow fell across this area, with portions of Peoria and McLean counties measuring as much as half an inch of sleet. Further south, a mixture of freezing rain and sleet was observed southward to the I-70 corridor. Between one tenth and one quarter of an inch of ice was measured, with the greatest accumulation of around one quarter of an inch reported in Logan County.</p>				
<b>MORGAN COUNTY --- 1.6 NW CHAPIN [39.79, -90.42], 1.6 NW CHAPIN [39.79, -90.42]</b>				
	02/20/14 14:48 CST		0	Tornado (EF0, L: 0.27 mi , W: 25 yd)
	02/20/14 14:49 CST		0	Source: Storm Chaser
<p>A tornado briefly touched down in an open field about 0.7 miles north of Bethel. No damage was reported.</p>				
<b>MORGAN COUNTY --- 2.5 W CONCORD [39.82, -90.42], 4.1 NW ARCADIA [39.87, -90.30]</b>				
	02/20/14 14:52 CST		0	Tornado (EF0, L: 7.25 mi , W: 50 yd)
	02/20/14 14:59 CST		0	Source: NWS Storm Survey
<p>A tornado touched down in an open field 2.4 miles west of Concord at 2:52 PM CST. The tornado tracked northeastward and crossed into Cass County 5.5 miles northeast of Concord at 2:59 PM CST. No damage was reported.</p>				
<b>CASS COUNTY --- 3.6 E ARENZVILLE [39.87, -90.30], 4.4 ENE ARENZVILLE [39.88, -90.29]</b>				

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	02/20/14 14:59 CST		0	Tornado (EF0, L: 0.92 mi , W: 25 yd)
	02/20/14 15:00 CST		0	Source: NWS Storm Survey

This tornado crossed into Cass County from Morgan County 3.8 miles east of Arenzville at 2:59 PM CST. It dissipated 4.5 miles east of Arenzville at 3:00 PM CST with no damage reported.

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<b>SANGAMON COUNTY --- 1.6 SE CIMIC [39.57, -89.63], 1.7 ESE CIMIC [39.57, -89.62]</b>				
	02/20/14 15:43 CST		30K	Tornado (EF0, L: 0.22 mi , W: 75 yd)
	02/20/14 15:44 CST		0	Source: NWS Storm Survey

A tornado briefly touched down about 1.7 miles east of Divernon at 3:43 PM CST. The tornado tore the roof off a barn before lifting at 3:44 PM CST.

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<b>SANGAMON COUNTY --- 3.3 ENE BUCKHART [39.76, -89.39], 3.2 E LANESVILLE [39.86, -89.29]</b>				
	02/20/14 15:57 CST		0.99M	Tornado (EF1, L: 8.25 mi , W: 300 yd)
	02/20/14 16:06 CST		0	Source: NWS Storm Survey

A tornado touched down at 3:57 PM CST 3 miles south of Mechanicsburg. The tornado tracked northeastward damaging numerous outbuildings and the roofs of several homes. A trailer was flipped over, multiple power poles were snapped, and numerous trees were damaged as well before the tornado lifted 2.6 miles west of Illiopolis at 4:06 PM CST.

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<b>SHELBY COUNTY --- 2.5 NNW OCONEE [39.31, -89.14], 5.0 NNE OCONEE [39.35, -89.08]</b>				
	02/20/14 16:14 CST		20K	Tornado (EF0, L: 3.77 mi , W: 50 yd)
	02/20/14 16:19 CST		0	Source: NWS Storm Survey

This tornado crossed from Montgomery County in the National Weather Service St. Louis County Warning Area (CWA) into Shelby County about 2.6 miles northwest of Oconee at 4:14 PM CST. Mainly tree damage occurred along the path of the tornado before it crossed into Christian County 4.4 miles north-northeast of Oconee at 4:19 PM CST.

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<b>CHRISTIAN COUNTY --- 2.3 S PANA [39.35, -89.08], 3.2 ENE PANA [39.40, -89.03]</b>				
	02/20/14 16:19 CST		0.50M	Tornado (EF1, L: 4.77 mi , W: 100 yd)
	02/20/14 16:25 CST		0	Source: NWS Storm Survey

This tornado crossed into Christian County from Shelby County 2.9 miles south of Pana at 4:19 PM CST. The tornado damaged several outbuildings, trees and a garage south and east of Pana before crossing back into Shelby County 3.0 miles east of Pana at 4:25 PM CST.

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<b>SHELBY COUNTY --- 3.2 SW DOLLVILLE [39.40, -89.03], 0.9 W HENTON [39.47, -88.92]</b>				
	02/20/14 16:25 CST		80K	Tornado (EF2, L: 7.54 mi , W: 200 yd)
	02/20/14 16:33 CST	1	0	Source: NWS Storm Survey

This tornado crossed into Shelby County from Christian County 3.6 miles west of Tower Hill at 4:25 PM CST. The tornado increased in intensity, doing significant damage to the roof of a house and causing one minor injury about 3 miles north- northwest of Tower Hill. The tornado continued to the northeast, dissipating near the intersection of county roads 1700 North and 1200 East, or 3 miles west- southwest of Westerveldt at 4:33 PM CST.

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<b>SANGAMON COUNTY --- 4.5 WNW PLEASANT PLAINS [39.90, -89.99], 1.5 SW CANTRALL [39.92, -89.70], 3.2 NNW CANTRALL [39.97, -89.70], 2.4 NW WILLIAMSVILLE [39.98, -89.58], 8.4 ENE LANESVILLE [39.92, -89.22], 7.4 ESE LANESVILLE [39.82, -89.22], 1.7 SE BUCKHART [39.74, -89.42], 3.1 WNW PROUTY [39.69, -89.97]</b>				
	02/20/14 16:30 CST		0	Flash Flood (due to Heavy Rain)
	02/20/14 23:00 CST		0	Source: Emergency Manager

Rainfall of 0.50 to 1.00" combined with a frozen ground to produce flash flooding across northern and central Sangamon County. Many streets in Springfield were flooded and most rural roads were impassable. A water rescue of a woman and her child was made from a car stranded in flooding on a rural road near Dawson.

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<b>SHELBY COUNTY --- 3.3 W FINDLAY [39.52, -88.81], 3.0 W FINDLAY [39.52, -88.81]</b>				
	02/20/14 16:40 CST		0	Tornado (EF0, L: 0.28 mi , W: 50 yd)
	02/20/14 16:41 CST		0	Source: NWS Storm Survey

A tornado briefly touched down in an open field 3.3 miles west-southwest of Findlay at 4:40 PM CST. The tornado dissipated at 4:41 PM CST with no damage reported.

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<b>EFFINGHAM COUNTY --- 2.4 NE MOCCASIN [39.18, -88.72], 2.2 SE HOLLAND [39.20, -88.70]</b>				
	02/20/14 16:54 CST		80K	Tornado (EF1, L: 1.54 mi , W: 100 yd)
	02/20/14 16:56 CST		0	Source: NWS Storm Survey

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A tornado touched down in an open field 4 miles west-southwest of Shumway at 4:54 PM CST. The tornado tracked northeastward, crossing state highway 33 between Shumway and Beecher City. The tornado snapped several power poles as it crossed the highway before dissipating in an open field 3 miles west-northwest of Shumway at 4:56 PM CST.				
<b>LOGAN COUNTY --- 1.3 N SAN JOSE [40.32, -89.60], 3.3 NNE MT JOY [40.33, -89.26], 0.9 E MT JOY [40.28, -89.26], 4.3 E ATLANTA [40.28, -89.15], 3.9 SSE LATHAM [39.92, -89.14], 0.2 WSW CORNLAND [39.93, -89.40], 4.7 WNW CORNLAND [39.95, -89.48], 6.0 WSW ELKHART [39.98, -89.58]</b>				
	02/20/14 17:15 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	02/20/14 23:30 CST		0	Source: Emergency Manager
Rainfall of 0.50 to 1.00" combined with 2" of snow depth and a frozen ground to produce flash flooding across most of Logan County. Many streets in Lincoln were flooded and most rural roads were impassable. The water was one foot deep in spots and several cars had to be abandoned.				
<b>MACON COUNTY --- 5.4 N HEMAN [40.05, -89.15], 13.1 ENE NEWBURG [40.05, -88.57], 0.7 SSW PRAIRIE HALL [39.74, -88.79], 7.0 SSW PRAIRIE HALL [39.65, -88.81], 3.5 SW NIAN TIC [39.82, -89.22], 5.2 NNW NIAN TIC [39.92, -89.22], 3.7 SSW HEMAN [39.92, -89.14]</b>				
	02/20/14 17:15 CST		0	Flash Flood (due to Heavy Rain)
	02/20/14 23:30 CST		0	Source: Emergency Manager
Rainfall of 0.50 to 1.00" combined with a frozen ground to produce flash flooding across northern and central Macon County. Many streets in Decatur were flooded and most rural roads were impassable. Nearly all of the roads in northwest Macon County, including Illinois Route 121 from Warrensburg to the Logan County line, were closed.				
<b>CHAMPAIGN COUNTY --- 2.7 NW FOOSLAND [40.40, -88.46], 6.9 N PENFIELD [40.40, -87.93], 0.8 ESE DAILEY [40.23, -87.94], 4.3 SE BROADLANDS [39.88, -87.94], 3.7 S IVESDALE [39.88, -88.46]</b>				
	02/20/14 17:30 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	02/20/14 23:30 CST		0	Source: Emergency Manager
Rainfall of 0.50 to 1.00" combined with 2" of snow depth and a frozen ground to produce flash flooding across most of Champaign County. Many streets in Champaign, Urbana, Sydney and Mahomet were flooded and most rural roads were impassable.				
<b>DE WITT COUNTY --- 3.7 NNW WAYNESVILLE [40.28, -89.15], 1.4 E WEEDMAN [40.28, -88.57], 3.6 ESE WELDON [40.10, -88.69], 1.7 S WELDON [40.10, -88.74], 4.5 S WELDON [40.05, -88.75], 5.0 SW KENNEY [40.05, -89.15]</b>				
	02/20/14 17:30 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	02/20/14 23:30 CST		0	Source: Emergency Manager
Rainfall of 0.50 to 1.00" combined with 2" of snow depth and a frozen ground to produce rapid flash flooding across most of DeWitt County. Many streets in Clinton were flooded and most rural roads were impassable. Several bridges in the rural parts of the county were also flooded.				
<b>PIATT COUNTY --- 3.4 N HARRIS [40.28, -88.57], 1.3 NE BLUE RIDGE [40.28, -88.46], 0.8 SSE ATWOOD [39.79, -88.46], 1.5 WSW LA PLACE [39.79, -88.75], 2.6 NNW CISCO [40.05, -88.75], 4.0 W DE LAND [40.10, -88.74], 1.0 W DE LAND [40.10, -88.69]</b>				
	02/20/14 17:30 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	02/20/14 23:30 CST		0	Source: Law Enforcement
Rainfall of 0.50 to 1.00" combined with 1 to 2" of snow depth and a frozen ground to produce flash flooding across most of Piatt County. Many streets in Monticello were flooded and most rural roads were impassable.				
<b>EDGAR COUNTY --- 0.5 ENE GARNES [39.78, -87.74], 1.4 NNE CHERRY PT [39.82, -87.71]</b>				
	02/20/14 17:43 CST		0	Tornado (EF0, L: 3.00 mi , W: 75 yd)
	02/20/14 17:46 CST		0	Source: NWS Storm Survey
A tornado touched down 3.9 miles west-southwest of Chrisman. It crossed U.S. Highway 36 near 1275th St. and tracked another 1.5 miles, dissipating before it reached 1400th St. No damage was reported.				
<b>MCLEAN COUNTY --- 1.7 NNW ENRIGHT [40.75, -88.99], 1.8 ENE WESTON [40.76, -88.59], 3.9 NW ANCHOR [40.62, -88.57], 1.1 ESE CROPSEY [40.61, -88.46], 1.4 SSE OSMAN [40.28, -88.46], 5.6 WSW MC LEAN [40.28, -89.26], 4.8 NNW WOODRUFF [40.59, -89.27], 3.9 WNW HUDSON [40.63, -89.04]</b>				
	02/20/14 18:15 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	02/21/14 01:00 CST		0	Source: Emergency Manager
Rainfall of 0.50 to 1.00" combined with 3 to 7" of snow depth and a frozen ground to produce flash flooding across most of McLean County. Many streets in Bloomington and Normal were flooded and most rural roads were impassable.				
<b>VERMILION COUNTY --- 3.1 WNW RANKIN [40.48, -87.93], 3.0 ENE CHENEYVILLE [40.49, -87.53], 3.0 NE MEEKS [40.02, -87.53], 1.5 SSW ALLERTON ARPT [39.88, -87.94], 2.6 NW HOPE [40.23, -87.94]</b>				

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	02/20/14 18:30 CST		0	Flash Flood (due to Heavy Rain / Snow Melt)
	02/20/14 23:30 CST		0	Source: Emergency Manager

Rainfall of 0.50 to 1.00" combined with 2" of snow depth and a frozen ground to produce flash flooding across much of Vermillion County . Many streets in Danville were flooded and most rural roads were impassable.

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**MOULTRIE COUNTY --- 3.2 NNW LAKE CITY [39.79, -88.75], 5.8 NNE FAIRBANKS [39.79, -88.47], 3.2 SE CADWELL [39.65, -88.47], 4.4 W BETHANY [39.65, -88.81], 1.6 NNE DALTON CITY [39.74, -88.79]**

02/20/14 20:30 CST	0	Flash Flood (due to Heavy Rain)
02/20/14 23:30 CST	0	Source: Law Enforcement

Rainfall of 0.50 to 1.00" combined with a frozen ground to produce flash flooding across northern Moultrie County. Most rural roads were impassable. Illinois Route 133 between Lovington and Arthur was closed.

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**SHELBY COUNTY --- 4.7 N OCONEE [39.35, -89.12], 2.1 NW CLARKSBURG [39.35, -88.78], 2.0 E HOLLIDAY [39.22, -88.78], 1.0 SSE HANSON [39.22, -89.12]**

02/20/14 20:30 CST	0	Flash Flood (due to Heavy Rain)
02/20/14 23:30 CST	0	Source: Law Enforcement

Rainfall of 0.50 to 1.00" combined with a frozen ground to produce flash flooding across southern Shelby County. Most rural roads were impassable. Illinois Route 128 south of Shelbyville to Cowden and U.S. Highway 51 from south of Oconee to the Fayette County line was closed.

**A rapidly deepening area of low pressure tracked from near Kansas City to southwest Wisconsin by the evening of February 20th. Thunderstorms developed along the trailing cold front across Missouri during the early afternoon, then pushed eastward into central Illinois during the late afternoon into the early evening. Eight tornadoes touched down across central Illinois, including an EF-2 tornado south of Pana in Christian County. In addition, high rainfall rates associated with the storms combined with rapid snow-melt to produce widespread flash flooding, mainly east of the I-55 corridor.**